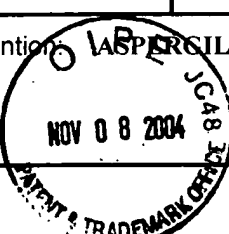
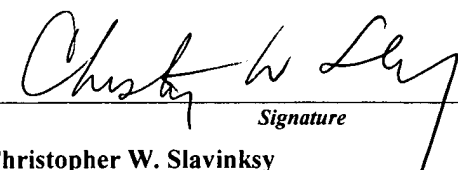
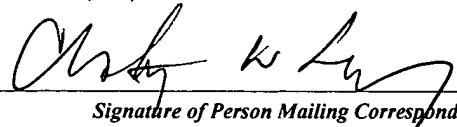


AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 3196/00/US	
Applicant(s): Bolton et al					
Application No. 10/021,425	Filing Date October 30, 2001	Examiner Charles L. Patterson, Jr.	Customer No. 26648	Group Art Unit 1652	Confirmation No. 2066
Invention: PERCILLUS OCHRACEUS 11 ALPHA HYDROXYLASE AND OXIDOREDUCTASE					
 COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	32 -	93 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	7 -	10 =	0 x	\$88.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-1025 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 _____ Signature Christopher W. Slavinsky Registration No. 54,456 Customer No. 26648			Dated: November 1, 2004 <div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on November 1, 2004 (Date)  _____ Signature of Person Mailing Correspondence Chris Slavinsky _____ Typed or Printed Name of Person Mailing Correspondence </div>		
CC:					



CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Serial No. 10/021,425
Filing Date: 10/30/2001
Examiner: Charles L. Patterson, Jr.
Group Art Unit: 1652
Docket No. 3196/00/US

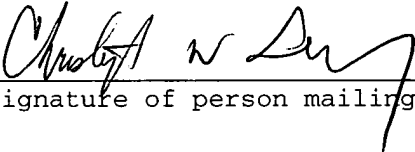
Date of Deposit: November 1, 2004

I hereby certify that these papers or fee is being deposited with the United States Post Office to Addressee service under 37 CFR 1.10 & 1.8 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313

Amendment Transmittal Letter
Reply to Office Action
PCT Publication WO98/25948 pages 179-184 and 223-225
Post Card

Chris Slavinsky

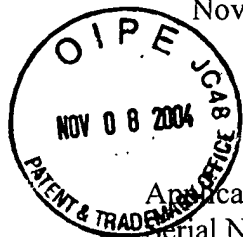
(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

Serial No. 10/021,425
3196/00/US (26648)
Amendment C
November 1, 2004

AP/1652
Btw/A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Bolton et al.
Serial No.: 10/021,425
Filed: October 30, 2001
Title: ASPERGILLUS OCHRACEUS 11 ALPHA HYDROXYLASE AND
OXIDOREDUCTASE
Group Art Unit: 1652
Examiner: Charles L. Patterson, Jr.
Conformation No.: 2066
Docket No.: 3196/00/US

CERTIFICATE OF MAILING

I certify that this paper, together with any attachments thereto, being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Commissioner for patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 1, 2004.

Christopher W. Slavinsky

November 1, 2004
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT C

This paper is responsive to the Office Action dated August 30, 2004 in the above referenced application, which Action is final. Applicants respectfully request:

- a) entry of the proposed amendments and further examination of the claims as amended; and

Serial No. 10/021,425
3196/00/US (26648)
Amendment C
November 1, 2004

b) an Advisory Office Action as this first response to this final Office Action is being filed within two months of the mailing date of that final Office Action.

Amendments IN THE CLAIMS are reflected in the listing of claims, which begins on page 3 of this paper.

REMARKS on the present amendment and in response to the Office Action dated August 30, 2004 begin on page 7 of this paper.